

**APPLICATION FOR UNITED STATES PATENT**  
**Declaration for Patent Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on

the invention entitled: **RESIN MOLDED TYPE SEMICONDUCTOR DEVICE AND A METHOD OF  
MANUFACTURING THE SAME**

the specification of which  
 (check at least one)  3 is attached hereto  
 4 was filed on August 31, 1999 as (S) U.S. Application Serial No. 09/380,312  
 6 and was amended on \_\_\_\_\_  
 (if applicable)

|   |                                       |   |  |  |
|---|---------------------------------------|---|--|--|
| Use this portion<br>only if you are<br>entering the U.S.<br>National phase<br>based on a PCT<br>International<br>Application<br>designating the<br>U.S. | 7 <input checked="" type="checkbox"/> | was filed as PCT international application  |  |  |
|   | 8                                     | Number <u>PCT/JP98/02544</u>  |  |  |
|   | 9                                     | on <u>June 8, 1998</u>  |  |  |
|   | 10                                    | and was amended under PCT Article(s) 19 and/or 34<br>on _____ (if applicable).  |  |  |
|   | 11                                    | priority date claimed in PCT International Application (earliest)<br><u>JAPAN</u> <u>09-171395</u> <u>27.06.97</u><br>(Country)      (Number)      (Day/Month/Year Filed) |  |  |

I hereby declare that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended, by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me which is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application (s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date earlier than that of the application(s) on which priority is claimed.

Prior (Foreign) Application(s) any Priority Claims Under 35 U.S.C. 119 Priority Claimed

|     |                           |                             |   |   |                             |
|-----|---------------------------|-----------------------------|---|---|-----------------------------|
| 12a | <u>JAPAN</u><br>(Country) | <u>9-171395</u><br>(Number) | <u>June 27, 1997</u><br>(Day/Month/Year Filed)  | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
|     | <u>JAPAN</u><br>(Country) | <u>10-73711</u><br>(Number) | <u>March 23, 1998</u><br>(Day/Month/Year Filed) | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |

Priority Claim(s) from U.S. Provisional Application(s) - I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

| 12b | Application No.  | Day/Month/Year Filed  | Application No.           | Day/Month/Year Filed                         |
|-----|--|---|---------------------------|--|
|     | <input type="checkbox"/> Do not use this portion to identify a PCT application if the parent application is the U.S. National phase of the PCT application | I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between filing date of the prior application and the national or PCT international filing date of this application. |                           |  |
|     | 13   | <u>(U.S. Application Number)</u>  | <u>(U.S. Filing Date)</u> | <u>Status (patented, pending, abandoned)</u> |

I hereby appoint the following attorneys of the firm of Stevens, Davis, Miller & Mosher, L.L.P. as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and Trademark Office:

James E. Ledbetter, Reg. No. 28732; Thomas P. Pavelko, Reg. No. 31689; and Anthony P. Venturino, Reg. No. 31674.

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO  
 STEVENS, DAVIS, MILLER & MOSHER, L.L.P., 1615 L Street, N.W., Suite 850, Washington, D.C. 20036,  
 TELEPHONE (202) 408-5100, FACSIMILE (202) 408-5209.**

See page 2 for signature lines

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

## PAGE 2 OF U.S.A. DECLARATION FORM

|     |   |   |                   |             |
|-----|---|---|-------------------|-------------|
| 14a | Typewritten Full Name of Sole or First Inventor                             | Masanori MINAMIO  |                   |             |
|     |   | Given Name  | Middle Name       | Family Name |
| 15a | Inventor's Signature  | <i>Masanori Minamio</i>   |                   |             |
| 16a | Date of Signature   | Month   | Day               | Year        |
| 17a | Residence   | Osaka   | City              | JAPAN       |
|     |   |   | State or Province | Country     |
| 18a | Citizenship   | JAPAN   |                   |             |
| 19a | Post Office Address<br>(Insert complete mailing address, including country) | 23-8, Kamishijou-cho, Higashiosaka-shi, Osaka, 579-8052 JAPAN             |                   |             |
| 14b | Typewritten Full Name of Sole or Second Inventor                            | Satoru KONISHI  |                   |             |
|     |   | Given Name  | Middle Name       | Family Name |
| 15b | Inventor's Signature  | <i>Satoru Konishi</i>   |                   |             |
| 16b | Date of Signature   | Month   | Day               | Year        |
| 17b | Residence   | Kyoto   | City              | JAPAN       |
|     |   |   | State or Province | Country     |
| 18b | Citizenship   | JAPAN   |                   |             |
| 19b | Post Office Address<br>(Insert complete mailing address, including country) | 28-100, Hirao, Kohata, Uji-shi Kyoto, 611-0002 JAPAN                      |                   |             |
| 14c | Typewritten Full Name of Sole or Third Inventor                             | Yoshihiko MORISHITA   |                   |             |
|     |   | Given Name  | Middle Name       | Family Name |
| 15c | Inventor's Signature  | <i>Yoshihiko Morishita</i>  |                   |             |
| 16c | Date of Signature   | Month   | Day               | Year        |
| 17c | Residence   | Osaka   | City              | JAPAN       |
|     |   |   | State or Province | Country     |
| 18c | Citizenship   | JAPAN   |                   |             |
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| 14d | Typewritten Full Name of Sole or Fourth Inventor                            | Yuichiro YAMADA   |                   |             |
|     |   | Given Name  | Middle Name       | Family Name |
| 15d | Inventor's Signature  | <i>Yuichiro Yamada</i>  |                   |             |
| 16d | Date of Signature   | Month   | Day               | Year        |
| 17d | Residence   | Kyoto   | City              | JAPAN       |
|     |   |   | State or Province | Country     |
| 18d | Citizenship   | JAPAN   |                   |             |
| 19d | Post Office Address<br>(Insert complete mailing address, including country) | 138-3, Hazukashi-shimizu-cho, Fushimi-ku Kyoto-shi, Kyoto, 612-8485 JAPAN |                   |             |

\*Note to Inventor: Please sign name on line 15 exactly as it appears in line 14 and insert the actual date of signing on line 16. If there are more than four inventors, please add a copy of this page for identification and signatures for the additional inventors.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

## PAGE 3 OF U.S.A. DECLARATION FORM

|     |  |   |                   |                  |
|-----|--|---|-------------------|------------------|
| 14e | Typewritten Full Name<br>of Sole or First Inventor                             | Fumito ITOH<br>Given Name      Middle Name      Family Name |                   |                  |
| 15e | Inventor's Signature   | Fumito Itoh   |                   |                  |
| 16e | Date of Signature  | Month   | Day               | Year             |
| 17e | Residence  | Osaka<br>City   | State or Province | JAPAN<br>Country |
| 18e | Citizenship  | JAPAN   |                   |                  |
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| 14f | Typewritten Full Name<br>of Sole or Second Inventor                            | Given Name      Middle Name      Family Name                |                   |                  |
| 15f | Inventor's Signature   | _____   |                   |                  |
| 16f | Date of Signature  | Month   | Day               | Year             |
| 17f | Residence  | City  | State or Province | Country          |
| 18f | Citizenship  | _____   |                   |                  |
| 19f | Post Office Address<br>(Insert complete mailing<br>address, including country) | _____   |                   |                  |
| 14g | Typewritten Full Name<br>of Sole or Third Inventor                             | Given Name      Middle Name      Family Name                |                   |                  |
| 15g | Inventor's Signature   | _____   |                   |                  |
| 16g | Date of Signature  | Month   | Day               | Year             |
| 17g | Residence  | City  | State or Province | Country          |
| 18g | Citizenship  | _____   |                   |                  |
| 19g | Post Office Address<br>(Insert complete mailing<br>address, including country) | _____   |                   |                  |
| 14h | Typewritten Full Name<br>of Sole or Fourth Inventor                            | Given Name      Middle Name      Family Name                |                   |                  |
| 15h | Inventor's Signature   | _____   |                   |                  |
| 16h | Date of Signature  | Month   | Day               | Year             |
| 17h | Residence  | City  | State or Province | Country          |
| 18h | Citizenship  | _____   |                   |                  |
| 19h | Post Office Address<br>(Insert complete mailing<br>address, including country) | _____   |                   |                  |

\*Note to Inventor: Please sign name on line 15 exactly as it appears in line 14 and insert the actual date of signing on line 16. If there are more than four inventors, please add a copy of this page for identification and signatures for the additional inventors.

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